

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for January 17 - 23, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply				Average June 1, 2004 to date
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink		
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800		
Jan. 17	23	1,428	29	2,547	16	513	0	0	0	488	
18	23	1,078	29	1,865	16	231	0	0	270	487	
19	23	827	29	1,299	16	4	0	0	384	486	
20	23	415	29	637	16	0	242	0	26	485	
21	23	447	29	964	16	34	286	0	0	484	
22	23	307	29	798	16	145	297	0	0	484	
23	23	262	29	722	16	197	294	0	0	483	

Pepacton Reservoir (P):	Available storage Jan. 24, 2005 (0800) Spillway crest elevation 1,280.00 ft.	140.727 billion gals. 100.4 % (elev. 1,280.29 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 24, 2005 (0800) Spillway crest elevation 1,150.00 ft.	97.766 billion gals. 102.2 % (elev. 1,151.28 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 24, 2005 (0800) Spillway crest elevation 1,440.00 ft.	35.095 billion gals. 100.4 % (elev. 1,440.31 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 24, 2005 (0800) Combined capacity at spillway level.	273.588 billion gals. 101.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 23, 2005 (2400) Spillway crest elevation 1,190.00 ft.	28.886 billion gals. 81.5 % (elev. 1,186.5 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation			
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir					(inches)			
									Daily	Cumul.	Daily	Cumul.		
Jan. 17	0	36	45	25	1,178	936	22,180	24,400	0	5,209	0	4.72		
18	0	36	45	25	1,338	858	16,698	19,000	0	5,209	.02	4.74		
19	0	36	45	25	1,302	915	13,977	16,300	0	5,209	0	4.74		
20	0	36	45	25	1,382	727	12,185	14,400	0	5,209	.11	4.85		
21	0	36	45	25	1,335	681	10,478	12,600	0	5,209	0	4.85		
22	0	36	45	25	1,322	596	8,976	11,000	0	5,209	0	4.85		
23	0	36	45	25	1,447	372	7,765	9,690	0	5,209	.60	5.45		

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	Daily Cumul.	Daily

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal January 17 - 23, 2005 averaged 83.4 mgd. The average diversion for the 30-day period ending January 23, 2005 was 81.0 mgd and the maximum diversion during the period was 89 mg on December 29, 2004 and January 20, 2005.